

**Re: JP-Patent Appln. 2006-549972: Cited Reference 2**

# **METHOD FOR DETECTING AND CONTROLLING FULLY SOLIDIFIED POSITION OF CONTINUOUSLY CAST SLAB**

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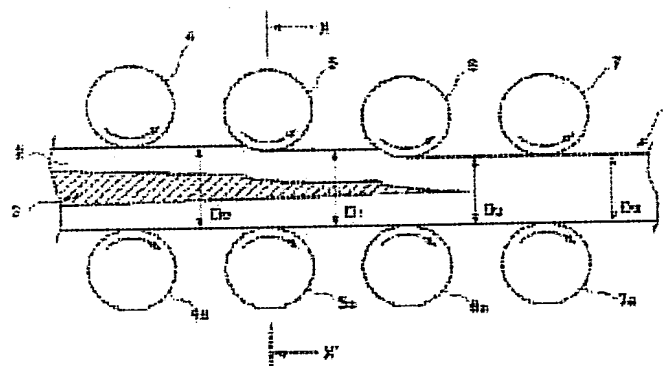
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## **Abstract of JP 2002066704 (A)**

**PROBLEM TO BE SOLVED:** To provide a method to detect a fully solidified position of continuously cast slab in a simple and accurate manner and control the position to a designated location. **SOLUTION:** A slab 1 during continuous casting in a rectangular cross section, is subjected to rolling reduction by more than a pair of rolls 5, 6, 7, while displacement of each pair of rolls is measured. Amount of reduction applied on the slab by the rolls is obtained from measured displacement value, from which the fully solidified position is judged. Then based on the detected result drawing speed of the slab is adjusted to control the fully solidified position within a designated range of location.



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